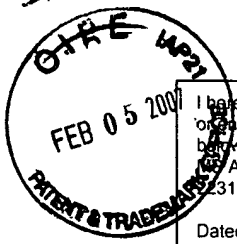


340



I hereby certify that this paper (along with any paper referred to as being attached or enclosed) is being deposited with the U.S. Postal Service on the date shown below with sufficient postage as First Class Mail, in an envelope addressed to:  
MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
Dated: February 1, 2007 Signature: *[Signature]*  
(Lise Ann Ruggeri)

Docket No.: BBNT-P01-056  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Redi et al.

Application No.: 10/677,945

Confirmation No.: 9717

Filed: October 2, 2003

Art Unit: N/A

For: **SYSTEMS AND METHODS FOR  
CONSERVING ENERGY IN A  
COMMUNICATIONS NETWORK**

Examiner: Not Yet Assigned

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)**

MS Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Supplemental Information Disclosure Statement is filed before the mailing date of a first Office Action on the merits as far as is known to the undersigned (37 CFR 1.97(b)(3)).

In accordance with 37 CFR 1.98(a)(2)(ii), Applicant has not submitted copies of U.S. patents and U.S. patent applications. Applicant submits herewith copies of non-patent literature in accordance with 37 CFR 1.98(a)(2).

In accordance with 37 CFR 1.97(g), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Supplemental Information Disclosure Statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

It is submitted that the Supplemental Information Disclosure Statement is in compliance with 37 CFR 1.98 and the Examiner is respectfully requested to consider the listed references.

The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. BBNT-P01-056.

Dated: February 1, 2007

Respectfully submitted,

By 

Edward A. Gordon, Esq.

Registration No.: 54,130

FISH & NEAVE IP GROUP, ROPES & GRAY  
LLP

One International Place  
Boston, Massachusetts 02110-2624  
(617) 951-7000  
(617) 951-7050 (Fax)  
Attorneys/Agents For Applicant



PTO/SB/08a/b (07-06)

Approved for use through 09/30/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO  <b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>			<b>Complete if Known</b>		
			Application Number	10/677,945	
			Filing Date	October 2, 2003	
			First Named Inventor	Jason Keith Redi	
			Art Unit	N/A	
			Examiner Name	Not Yet Assigned	
Sheet	1	of	2	Attorney Docket Number	BBNT-P01-056

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	AF	US-6,104,708	08-15-2000	Bergamo	
	AG	US-6,574,269 B1	06-03-2003	Bergamo	
	AH	US-6,590,889	07-08-2003	Preuss et al	
	AI	US-5,790,946	08/1998	Rotzoll, Robert R.	
	AJ	US-6,473,607	10/2002	Shohara et al	
	AK	US-6,760,584	07/2004	Jou, Yu-Chen	
	AL	US-6,052,779 A	04/2000	Jackson et al	
	AM	US-2003/0066090 A1	04/2003	Traw et al	
	AN	US-2003/0119568 A1	06/2003	Menard, Raymond J.	
	AO	US-6,694,149 B1	02/2004	Ady et al	
	AP	US-6,381,467 B1	04/2002	Hill et al	
	AQ	US-6,192,230 B1	02/2001	van Bokhorst et al	
	AR	US-6,292,508 B1	09/2001	Hong et al	
	AS	US-6,414,955 B1	07/2002	Clare et al	
	AT	US-5,583,866 A	12/1996	Vook et al	
	AU	US-6,564,074 B2	05/2003	Romans, Christopher Gwyn	
	AV	US-6,208,247 B1	03/2001	Agre et al	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. \* CITE NO.: Those application(s) which are marked with an single asterisk (\*) next to the Cite No. are not supplied (under 37 CFR 1.98(a)(2)(iii)) because that application was filed after June 30, 2003 or is available in the IFW. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CG	Van Dyck et al, "Distributed Sensor Processing Over an Ad Hoc Wireless Network: Simulation Framework and Performance Criteria," Wireless Communications Technologies Group, National Institute of Standards and Technology, Gaithersburg, Maryland; 5 pages	
	CH	Liu et al, "A Bluetooth Scatternet-Route Structure for Multihop Ad Hoc Networks," IEEE Journal on Selected Areas in Communications, 21:2(229-239), February, 2003	
	CI	Liu et al, "Simulation Modeling of Large-Scale Ad-hoc Sensor Networks," European Simulation Interoperability Workshop, Univ. of Westminster, London; June 25-27, 12 pages	
	CJ	Clare et al, "Self-Organizing Distributed Sensor Networks," Rockwell Science Center, Electrical Engineering Department, Univ. of California Los Angeles; 9 pages	
	CK	Doherty, Lance, "Algorithms for Position and Data Recovery in Wireless Sensor Networks," Department of Electrical Engineering and Computer	

Examiner Signature	Date Considered
--------------------	-----------------

Substitute for form 1449A/B/PTO				<b>Complete if Known</b>	
<b>SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>				Application Number	10/677,945
				Filing Date	October 2, 2003
				First Named Inventor	Jason Keith Redi
				Art Unit	N/A
				Examiner Name	Not Yet Assigned
				Attorney Docket Number	BBNT-P01-056
Sheet	2	of	2		

	Sciences, Univ. of California at Berkeley; 54 pages	
--	---	--

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature		Date Considered	
-----------------------	--	--------------------	--